



**SUMMARY TEST DATA  
ON  
P6T-2G18G-55-R-512-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF  
 Serial No: PL55158/2536

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 9/2/2025  
 Drawing No: 27613452 Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QA/QC
2	Insertion Loss	7 dB Max.	5.15 dB	
3	Input Power	10 dBm CW Max Operating 25 dBm CW Max Survival	Pass See Typical Characteristics	
4	VSWR: In/Out	2:1 Max.	1.89:1 In 1.89:1 Out	
5	Isolation	55 dB Min.	58.5 dB	
6	Switching Speed Max	15 ns Max.	Pass See Typical Characteristics	
7	Video Transients	15 mv P-P Max.	Pass See Typical Characteristics	
8	Video Transients Spectral Content	60 dBm Max. 65 dBm Typ.	Pass See Typical Characteristics	
9	Power Supply	5 V @ 200 mA Max. -12 V @ 60 mA Max.	5 V @ 100 mA -12 V @ 10 mA	

QA/QC Approval: *Cameron Kelly*

Date: 9/4/25

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